

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): An information processing apparatus which produces information which supplements television broadcast programs, said apparatus comprising:

symbolic label forming means which forms symbolic labels indicative of the content of said ~~broadcast programs~~ information;

relation data forming means which forms relation data that shows which program said information supplements; and

transmission means which transmits said ~~broadcast programs and~~ information, symbolic labels and relation data.

Claim 2 (currently amended): An information processing apparatus according to claim 1, wherein said ~~broadcast programs~~ information comprise programs which ~~supplement~~ other provide advertisement corresponding to said broadcast program.

Claim 3 (currently amended): An information processing apparatus according to claim 2, wherein said ~~broadcast programs and~~ information, symbolic labels and relation data and said other broadcast program are transmitted on separate transmission paths.

Claim 4 (currently amended): An information processing apparatus according to claim 1, wherein said ~~broadcast programs~~ information are composed of data which is different from data adapted for video or audio output.

Claim 5 (currently amended): An information processing apparatus according to claim 1, wherein said ~~broadcast programs~~ information are composed of data adapted for printout.

Claim 6 (currently amended): An information processing apparatus according to claim 1, wherein said transmission means alters the transmission band for transmitting said ~~broadcast programs~~information and symbolic labels depending on the quantity of data of ~~broadcast programs~~information and symbolic labels to be transmitted.

Claim 7 (original): An information processing apparatus according to claim 1 further including information appending means which appends, to said symbolic labels, display control information for controlling as to whether or not said symbolic labels are displayed on a receiver set which receives said broadcast programs and symbolic labels.

Claim 8 (currently amended): An information processing method which produces information which supplements television broadcast programs, said method comprising the steps of:

forming symbolic labels indicative of the content of said ~~broadcast programs~~information;
forming relation data that shows which program said information supplements; and
transmitting said ~~broadcast programs and information~~, symbolic labels and relation data.

Claim 9 (currently amended): A medium which operates on a computer to run an operation program which implements the information processing for producing information which supplements television broadcast programs, said operation program comprising the operational steps of:


forming symbolic labels indicative of the content of said ~~broadcast programs~~information;
forming relation data that shows which program said information supplements; and
transmitting said ~~broadcast programs and information~~, symbolic labels and relation data.

Claim 10 (currently amended): An information processing apparatus which receives and processes information which supplements television broadcast programs, ~~and~~ symbolic labels indicative of the content of said ~~broadcast programs~~information, and relation data that shows which program said information supplements, said apparatus comprising:

reception means which receives said ~~broadcast programs~~information, ~~and~~ symbolic labels and the relation data;

display control means which operates on a display device to display said information, said symbolic labels and the relation data; and

output control means which operates in response to the operation of selection of a symbolic label to release data ~~of a broadcast program~~ corresponding to the selected symbolic label.

 Claim 11 (original): An information processing apparatus according to claim 10 further including control means which controls as to whether or not said symbolic labels are displayed.

Claim 12 (original): An information processing apparatus according to claim 11, wherein said symbolic labels have the appendage of display control information for controlling as to whether or not said symbolic labels are displayed, said control means controlling as to whether or not said symbolic labels are displayed in accordance with said display control information.

Claim 13 (currently amended): An information processing apparatus according to claim 10, wherein said reception means also receives other information which further supplements broadcast program, said display control means displaying said symbolic labels together with said other information~~broadcast program~~.

Claim 14 (currently amended): An information processing apparatus according to claim 13, wherein said output control means operates in response to the operation of selection of a symbolic label to display ~~a broadcast program~~ data corresponding to the selected symbolic label in place of said other broadcast program.

Claim 15 (currently amended): An information processing apparatus according to claim 13, wherein said display control means operates on separate display devices to display said other ~~broadcast program~~ information including ~~and~~ said symbolic labels.

Claim 16 (original): An information processing apparatus according to claim 10, wherein said broadcast programs are composed of data adapted for printout, said output control means operating on a printing device to print said printout data.

Claim 17 (currently amended): An information processing apparatus according to claim 10 further including memory means which operates in response to the operation of selection of a symbolic label to store data of ~~a broadcast program~~ corresponding to the selected symbolic label, said output control means operating on said memory means to release the stored data of ~~said broadcast program~~.

Claim 18 (currently amended): An information processing apparatus according to claim 10, wherein said ~~broadcast programs~~information are composed of data adapted for ordering commodities, said output control means operating to transmit said order data.

Claim 19 (currently amended): An information processing method which receives and processes information that supplements television broadcast programs, ~~and~~ symbolic labels indicative of the content of said ~~broadcast programs~~information, and relation data that shows which program said information supplements, said method comprising the steps of:

receiving said ~~broadcast programs and~~information, symbolic labels and the relation data;

controlling a display device to display said information, said symbolic labels, and the relation data; and

controlling, in response to the operation of selection of a symbolic label, the release of data of ~~a broadcast program~~ corresponding to the selected symbolic label.

Claim 20 (currently amended): A medium which operates on a computer to run an operation program for receiving and possessing information which supplements television broadcast programs, ~~and~~ symbolic labels indicative of the content of said ~~broadcast programs~~information, and relation data that shows which program said information supplements, said operation program comprising the operational steps of:

receiving said ~~broadcast programs and~~ information, symbolic labels and the relation data;
controlling a display device to display said information, said symbolic labels and the
relation data; and

controlling, in response to the operation of selection of a symbolic label, the release of
data of ~~a broadcast program~~ corresponding to the selected symbolic label.